

FIG. 1

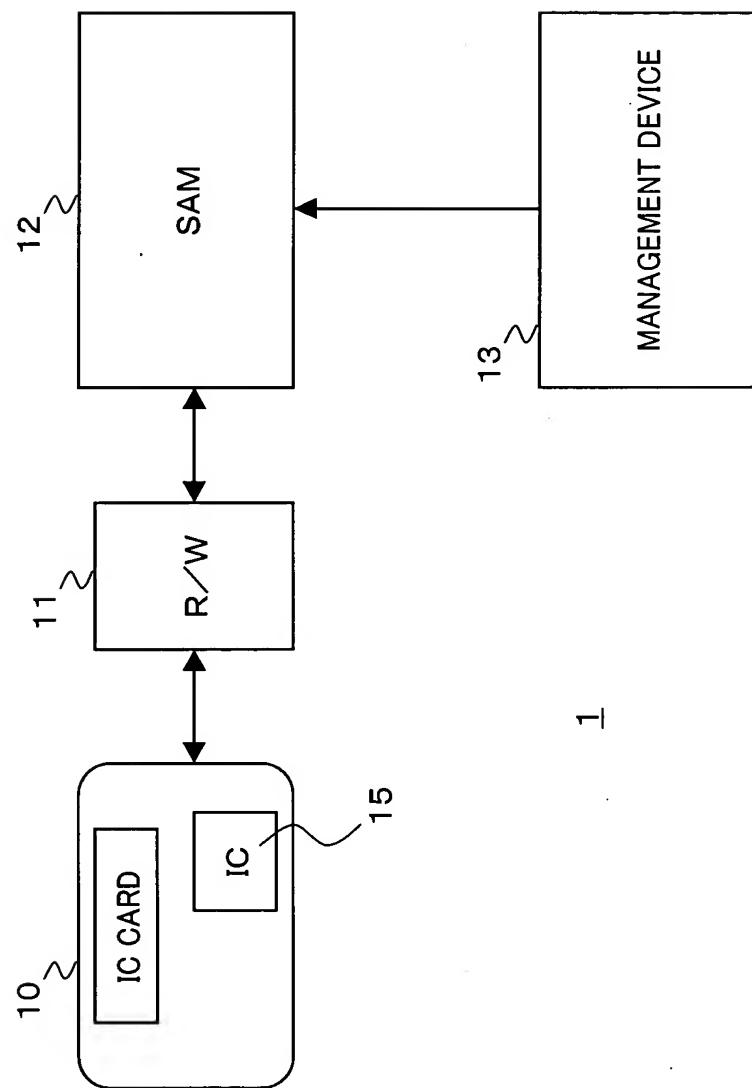


FIG. 2

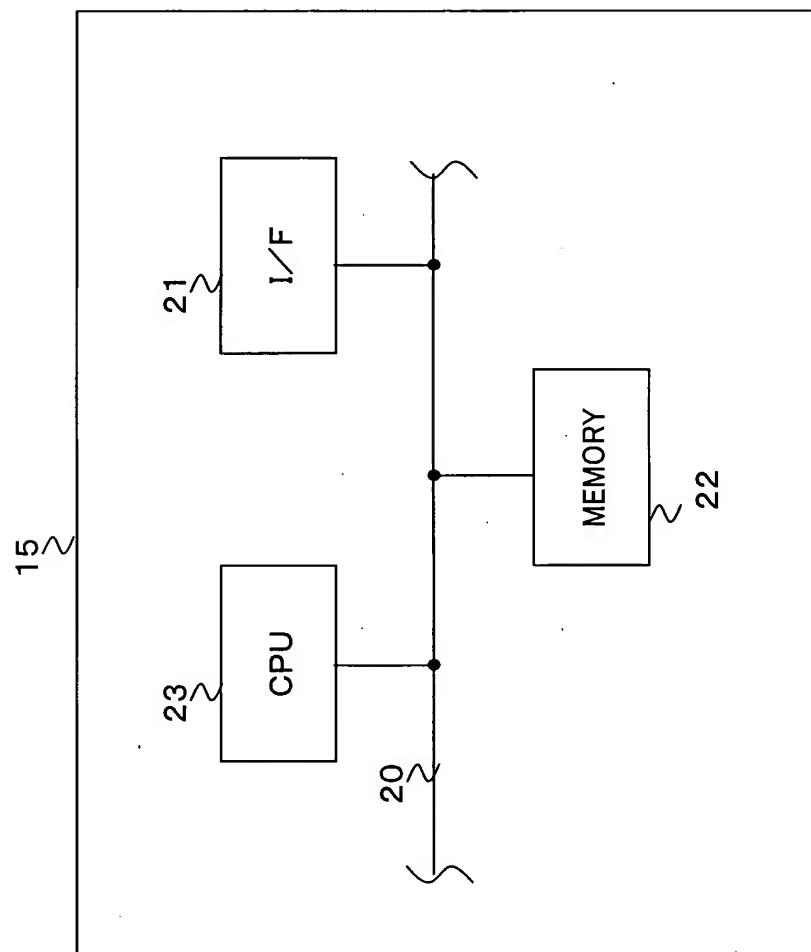


FIG. 3

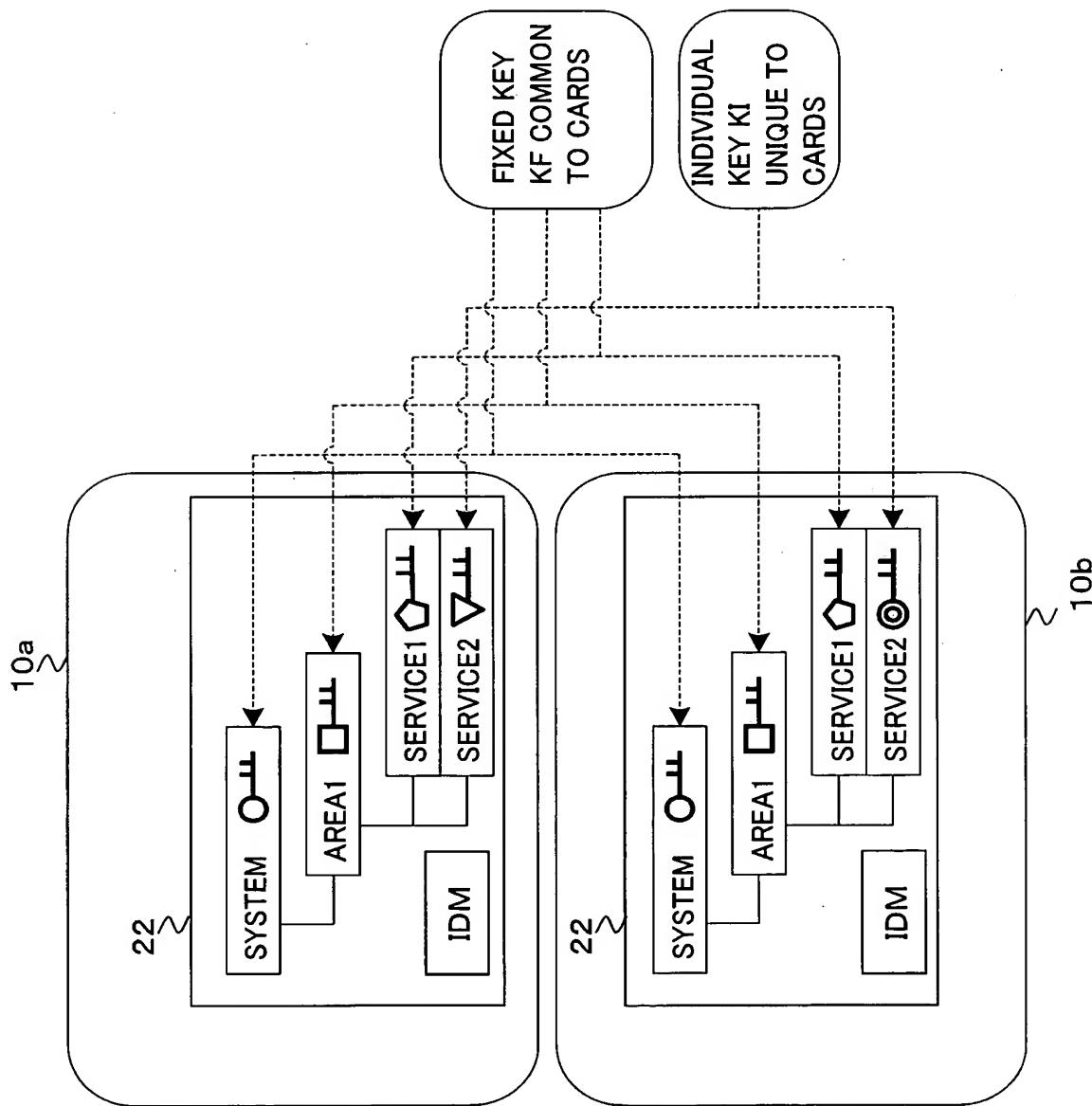


FIG. 4

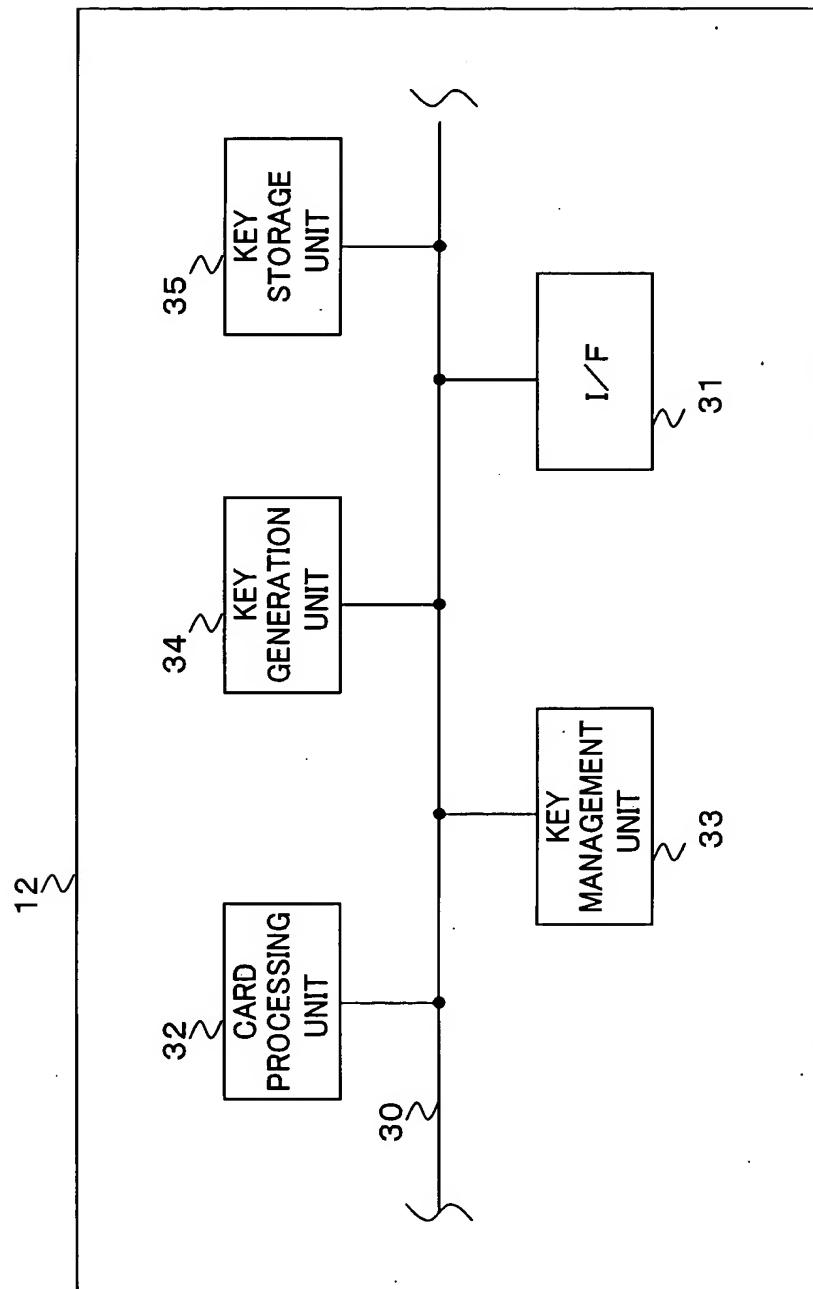
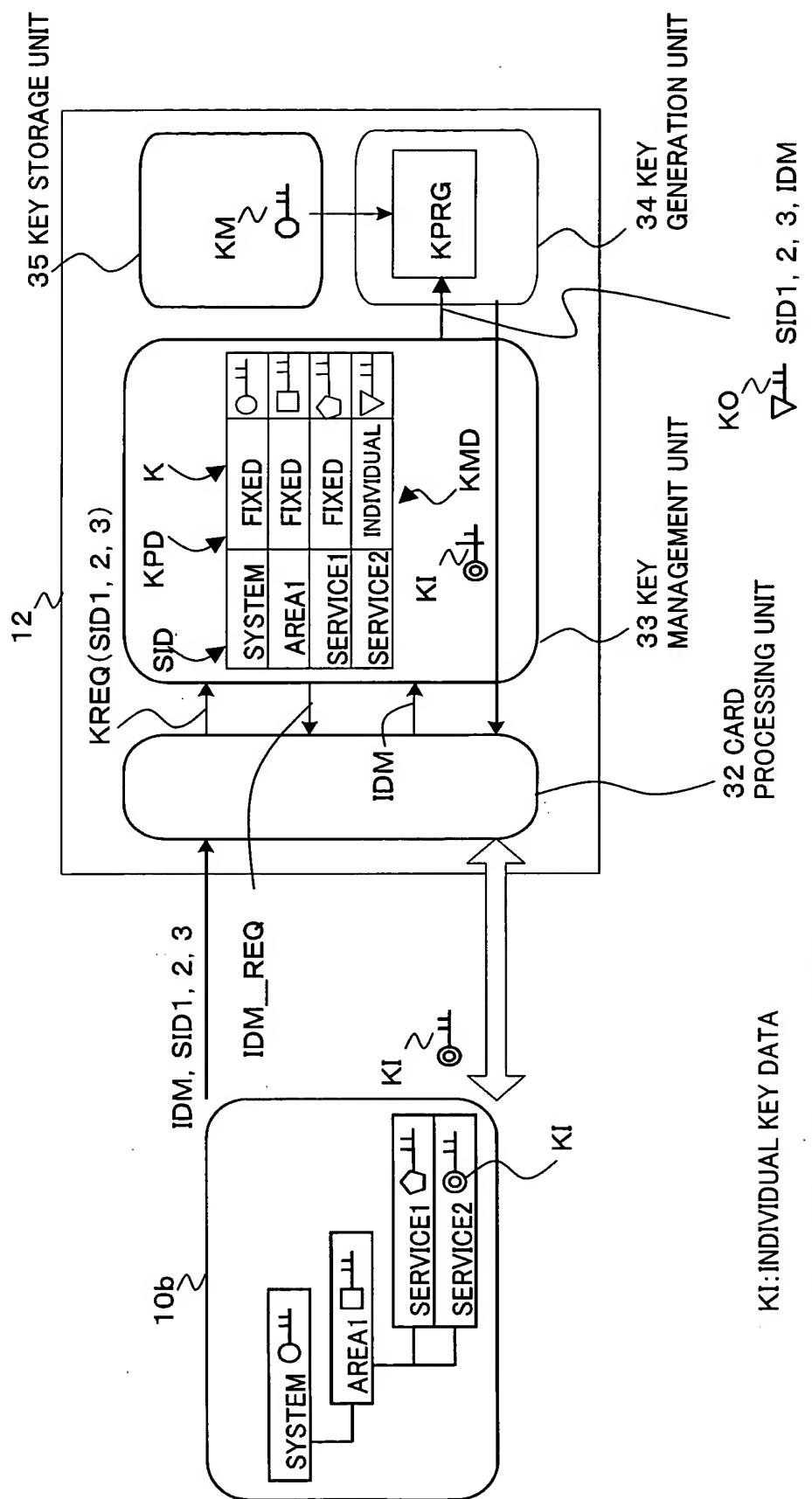


FIG. 5

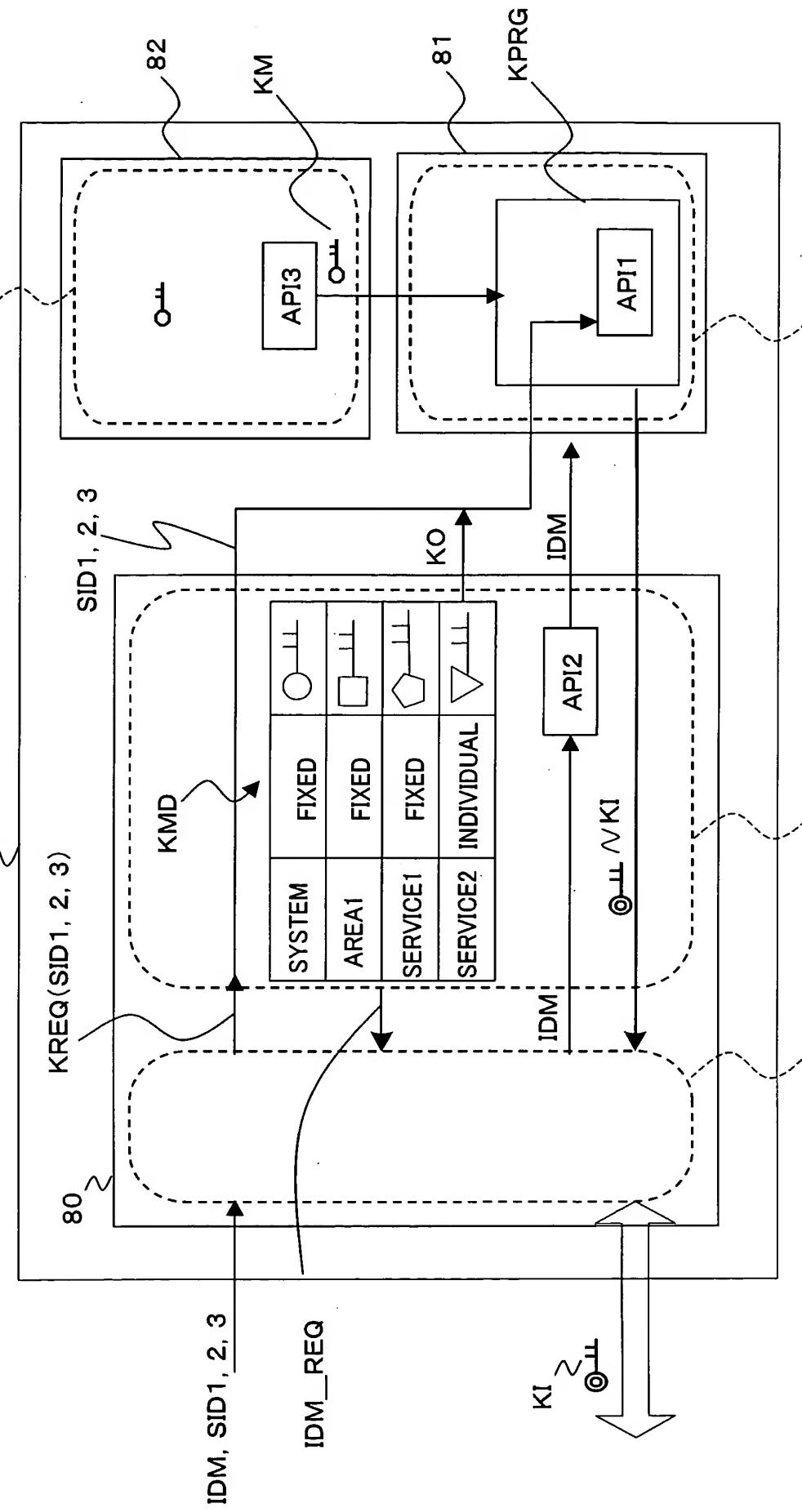


SID1, SID2, SID3: IDENTIFICATION DATA OF SERVICE ETC.

FIG. 6

12

35 KEY STORAGE UNIT



80 : AUTHENTICATION PROGRAM
81 : KEY GENERATION PROGRAM

32 CARD
PROCESSING UNIT
33 KEY MANAGEMENT UNIT

34 KEY GENERATION UNIT

FIG. 7

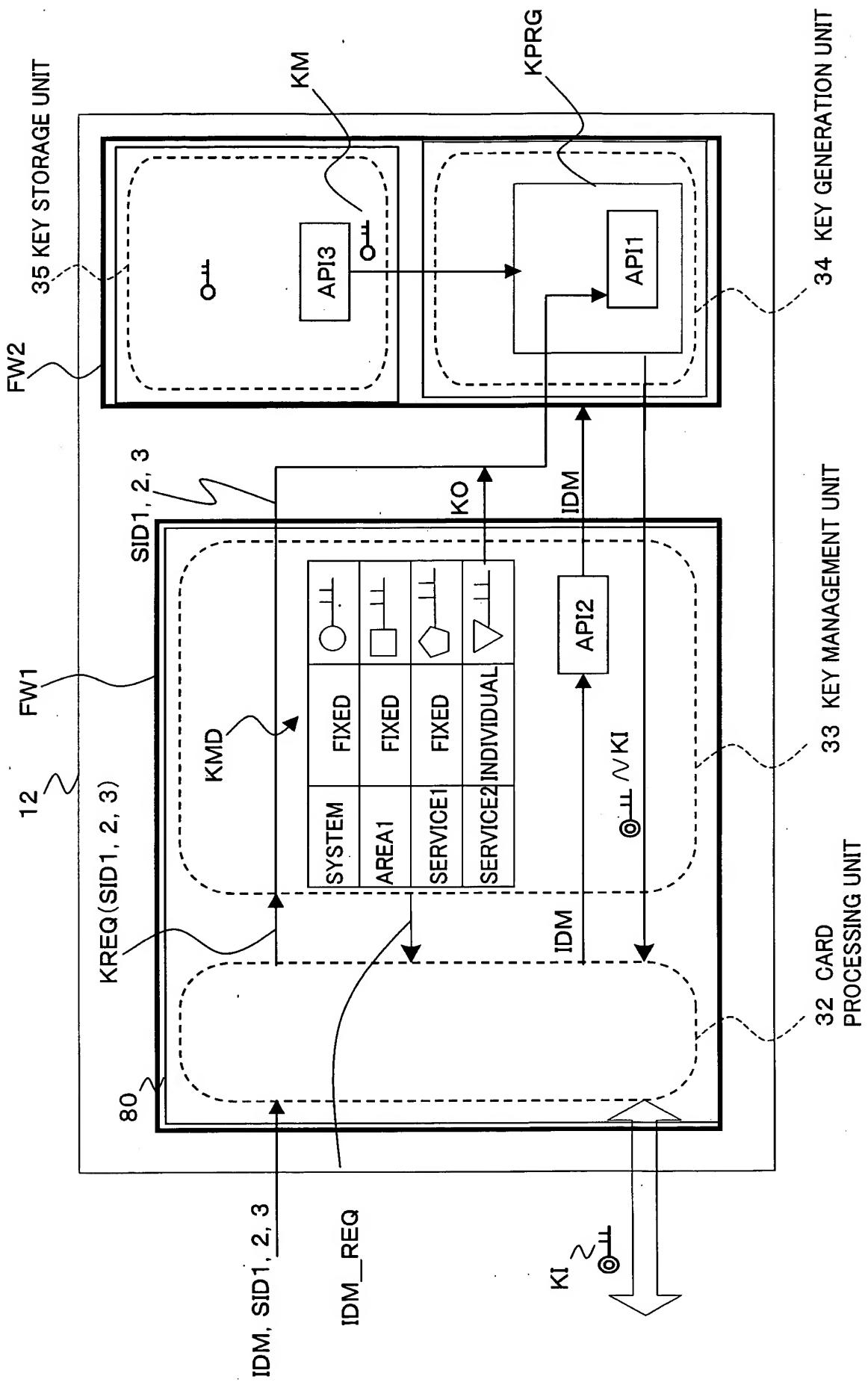


FIG. 8

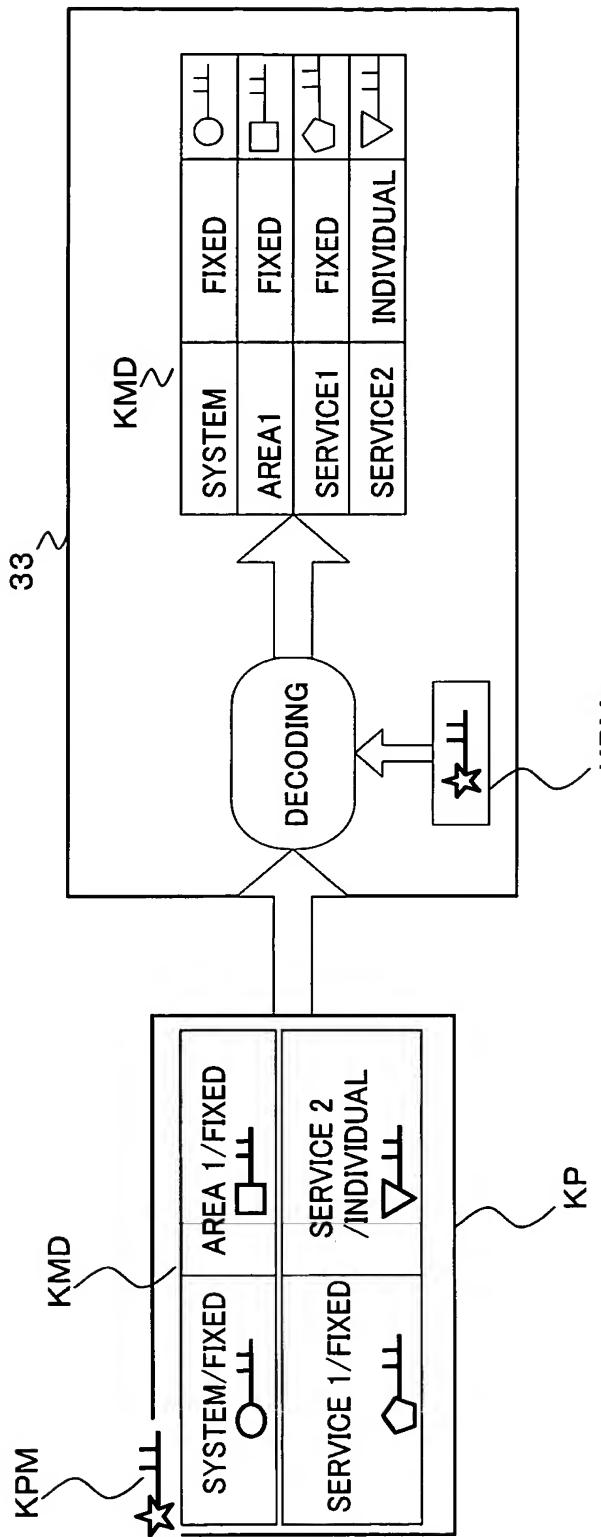


FIG. 9

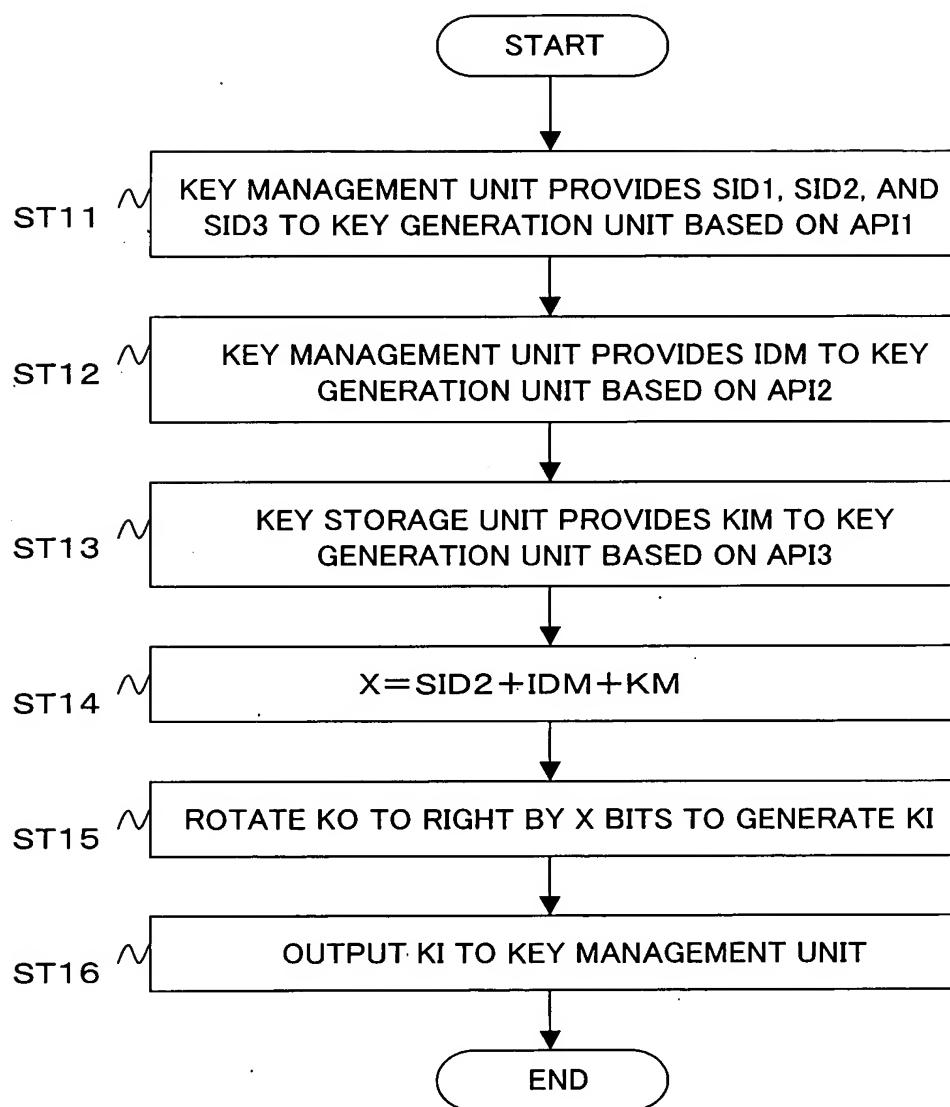


FIG. 10

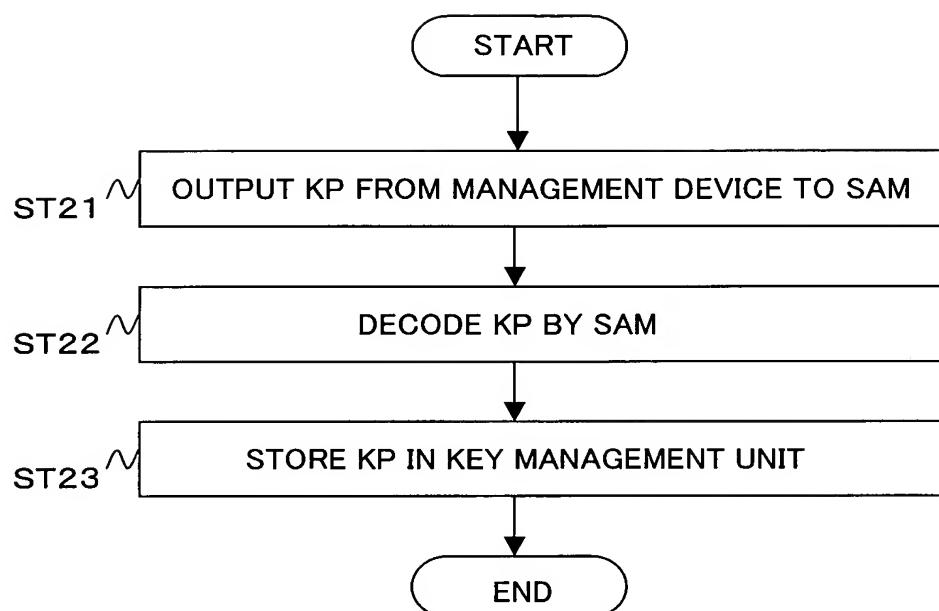


FIG. 11

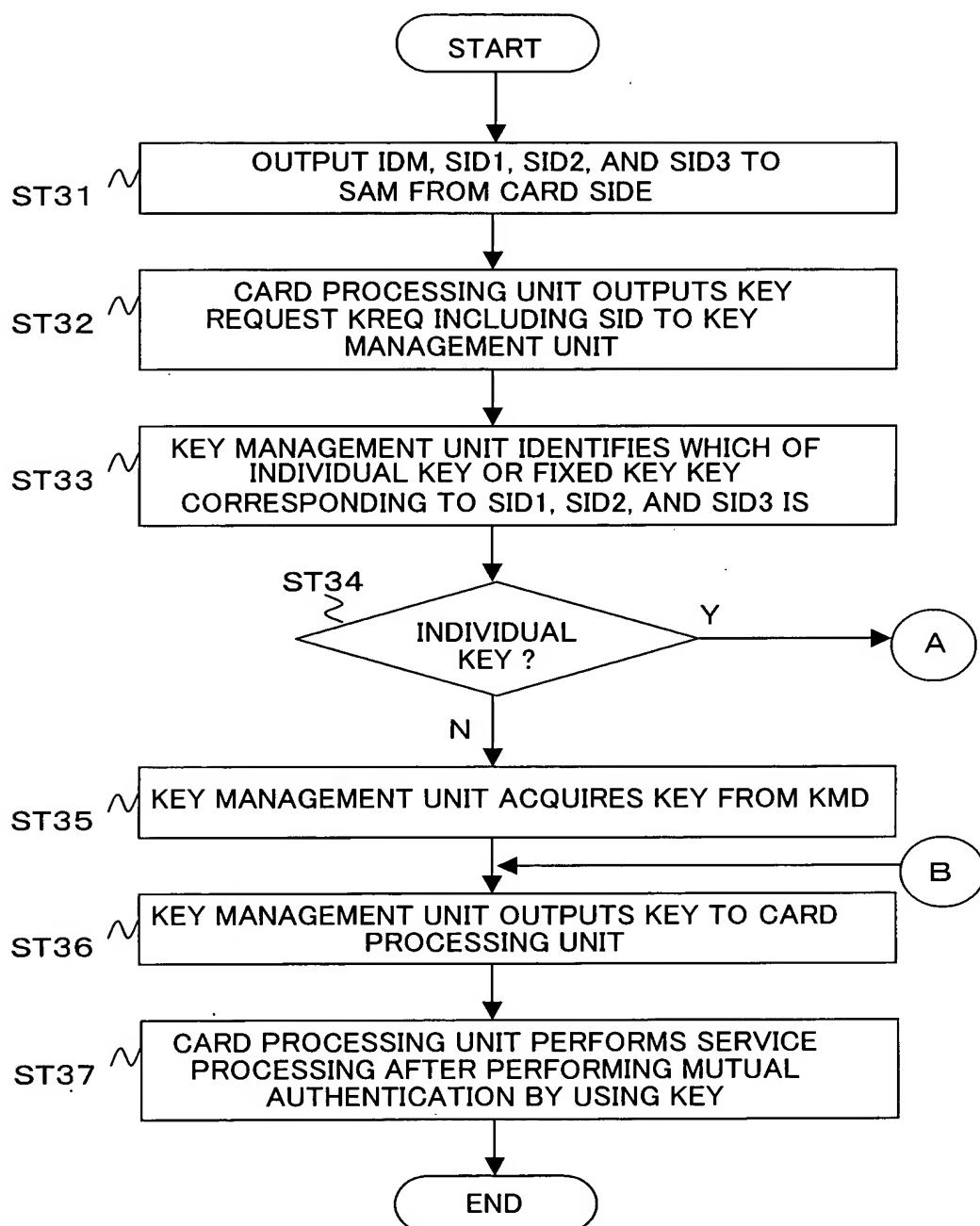


FIG. 12

